

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) 341TIM

### Box No. I TITLE OF INVENTION

METHOD FOR MAKING A BLIND RSA-SIGNATURE AND APPARATUS THEREFOR

### Box No. II APPLICANT

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ZOLOTOREV Oleg Anatolievich

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Sosnovy Bor, ul. Molodegnaya, 25, kv. 20  
Russia

☒ This person is also inventor.

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Facsimile No.

Teleprinter No.

State (that is, country) of nationality:

RU

State (that is, country) of residence:

RU

This person is applicant for the purposes of:

☒ all designated States

☐ all designated States except the United States of America

☐ the United States of America only

☐ the States indicated in the Supplemental Box

### Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

KUZNETSOV Ivan Vladimirovich

191123, Saint -Petersburg,  
ul. Sahikova-Chodrina, 48, kv. 56  
Russia

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (if this check-box is marked, do not fill in below.)

State (that is, country) of nationality:

RU

State (that is, country) of residence:

RU

This person is applicant for the purposes of:

☒ all designated States

☐ all designated States except the United States of America

☐ the United States of America only

☐ the States indicated in the Supplemental Box

☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.

### Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international authorities as:

☒ agent

☐ common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

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+7 (812) 328-3632;

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Teleprinter No. E-mail:

Tatjana.MATVCEVA@nmpat.spb.ru

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. 111 FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)	
<i>If none of the following sub-boxes is used, this sheet should not be included in the request.</i>	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p><b>MOSHONKIN Andrey Gennadievich</b></p> <p>191123, Saint -Petersburg, ul. Shpalernaya, 44 - A, kv. 5 Russia</p>	<p><b>This person is:</b></p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: <b>RU</b>	State (that is, country) of residence: <b>RU</b>
<p><small>This person is applicant for the purposes of:</small></p> <p><input checked="" type="checkbox"/> all designated States    <input type="checkbox"/> all designated States except the United States of America    <input type="checkbox"/> the United States of America only    <input type="checkbox"/> the States indicated in the Supplemental Box</p>	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p><b>SMIRNOV Alexandr Leonidovich</b></p> <p>191126, Saint -Petersburg, ul. Dostoevskogo, 36, kv. 8 Russia</p>	<p><b>This person is:</b></p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: <b>RU</b>	State (that is, country) of residence: <b>RU</b>
<p><small>This person is applicant for the purposes of:</small></p> <p><input checked="" type="checkbox"/> all designated States    <input type="checkbox"/> all designated States except the United States of America    <input type="checkbox"/> the United States of America only    <input type="checkbox"/> the States indicated in the Supplemental Box</p>	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p><b>KHAMITOV Ildar Magafurovich</b></p> <p>193029, Saint -Petersburg, ul. Babushkina, 29, korp. 2, kv. 45 Russia</p>	<p><b>This person is:</b></p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: <b>RU</b>	State (that is, country) of residence: <b>RU</b>
<p><small>This person is applicant for the purposes of:</small></p> <p><input checked="" type="checkbox"/> all designated States    <input type="checkbox"/> all designated States except the United States of America    <input type="checkbox"/> the United States of America only    <input type="checkbox"/> the States indicated in the Supplemental Box</p>	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p> </p>	<p><b>This person is:</b></p> <p><input type="checkbox"/> applicant only</p> <p><input type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: <b>RU</b>	State (that is, country) of residence: <b>RU</b>
<p><small>This person is applicant for the purposes of:</small></p> <p><input type="checkbox"/> all designated States    <input type="checkbox"/> all designated States except the United States of America    <input type="checkbox"/> the United States of America only    <input type="checkbox"/> the States indicated in the Supplemental Box</p>	
<p><input type="checkbox"/> Further applicants and/or (further) inventors are indicated on another continuation sheet.</p>	

**Box No. V DESIGNATION OF STATES**

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):

**Regional Patent**

- ☐ **AP** ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudan, SZ Swaziland, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☐ **EA** Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☒ **EP** European Patent: AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☐ **OA** OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)

**National Patent (if other kind of protection or treatment desired, specify on dotted line):**

- |   |   |
|---|---|
| <input type="checkbox"/> AL Albania                               | <input type="checkbox"/> LS Lesotho                                   |
| <input type="checkbox"/> AM Armenia                               | <input type="checkbox"/> LT Lithuania                                 |
| <input type="checkbox"/> AT Austria                               | <input type="checkbox"/> LU Luxembourg                                |
| <input type="checkbox"/> AU Australia                             | <input type="checkbox"/> LV Latvia                                    |
| <input type="checkbox"/> AZ Azerbaijan                            | <input type="checkbox"/> MD Republic of Moldova                       |
| <input type="checkbox"/> BA Bosnia and Herzegovina                | <input type="checkbox"/> MG Madagascar                                |
| <input type="checkbox"/> BB Barbados                              | <input type="checkbox"/> MK The former Yugoslav Republic of Macedonia |
| <input type="checkbox"/> BG Bulgaria                              |   |
| <input type="checkbox"/> BR Brazil                                | <input type="checkbox"/> MN Mongolia                                  |
| <input type="checkbox"/> BY Belarus                               | <input type="checkbox"/> MW Malawi                                    |
| <input type="checkbox"/> CA Canada                                | <input type="checkbox"/> MX Mexico                                    |
| <input type="checkbox"/> CH and LI Switzerland and Liechtenstein  | <input type="checkbox"/> NO Norway                                    |
| <input type="checkbox"/> CN China                                 | <input type="checkbox"/> NZ New Zealand                               |
| <input type="checkbox"/> CU Cuba                                  | <input type="checkbox"/> PL Poland                                    |
| <input type="checkbox"/> CZ Czech Republic                        | <input type="checkbox"/> PT Portugal                                  |
| <input type="checkbox"/> DE Germany                               | <input type="checkbox"/> RO Romania                                   |
| <input type="checkbox"/> DK Denmark                               | <input type="checkbox"/> RU Russian Federation                        |
| <input type="checkbox"/> EE Estonia                               | <input type="checkbox"/> SD Sudan                                     |
| <input type="checkbox"/> ES Spain                                 | <input type="checkbox"/> SE Sweden                                    |
| <input type="checkbox"/> FI Finland                               | <input type="checkbox"/> SG Singapore                                 |
| <input type="checkbox"/> GB United Kingdom                        | <input type="checkbox"/> SI Slovenia                                  |
| <input type="checkbox"/> GE Georgia                               | <input type="checkbox"/> SK Slovakia                                  |
| <input type="checkbox"/> GH Ghana                                 | <input type="checkbox"/> SL Sierra Leone                              |
| <input type="checkbox"/> GM Gambia                                | <input type="checkbox"/> TJ Tajikistan                                |
| <input type="checkbox"/> GW Guinea-Bissau                         | <input type="checkbox"/> TM Turkmenistan                              |
| <input type="checkbox"/> HR Croatia                               | <input type="checkbox"/> TR Turkey                                    |
| <input type="checkbox"/> HU Hungary                               | <input type="checkbox"/> TT Trinidad and Tobago                       |
| <input type="checkbox"/> ID Indonesia                             | <input type="checkbox"/> UA Ukraine                                   |
| <input type="checkbox"/> IL Israel                                | <input type="checkbox"/> UG Uganda                                    |
| <input type="checkbox"/> IS Iceland                               | <input checked="" type="checkbox"/> US United States of America       |
| <input type="checkbox"/> JP Japan                                 |   |
| <input type="checkbox"/> KE Kenya                                 | <input type="checkbox"/> UZ Uzbekistan                                |
| <input type="checkbox"/> KG Kyrgyzstan                            | <input type="checkbox"/> VN Vietnam                                   |
| <input type="checkbox"/> KP Democratic People's Republic of Korea | <input type="checkbox"/> YU Yugoslavia                                |
|   | <input type="checkbox"/> ZW Zimbabwe                                  |
| <input type="checkbox"/> KR Republic of Korea                     |   |
| <input type="checkbox"/> KZ Kazakhstan                            |   |
| <input type="checkbox"/> LC Saint Lucia                           |   |
| <input type="checkbox"/> LK Sri Lanka                             |   |
| <input type="checkbox"/> LR Liberia                               |   |

Check-boxes reserved for designating States (for the purposes of a national patent) which have become party to the PCT after issuance of this sheet:

**Precautionary Designation Statement:** In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation of a designation consists of the filing of a notice specifying that designation and the payment of the designation and confirmation fees. Confirmation must reach the receiving Office within the 15-month time limit.)

See Notes to the request form

Графа VI ПРИТЯЖАНИЕ НА ПРИОРИТЕТ		<input type="checkbox"/> Последующие притязания на приоритет приписаны в дополнительной графе		
Дата подачи предшествующей заявки (день/месяц/год)	Номер предшествующей заявки	Если предшествующая заявка является:		
		национальной заявкой; страна	региональной заявкой; региональное ведомство	международной заявкой; получающее ведомство
(1) 29 сентября 1998 (29.09.98)	98117706	RU		
( )				
( )				
<input checked="" type="checkbox"/> Получающему ведомству поручается подготовить и направить Международному бюро заверенную копию предшествующей заявки (заявки) (только в том случае, если предшествующая заявка (заявки) была подана в ведомство, которое для настоящей международной заявки является получающим ведомством). * Если предшествующая заявка является заявкой АРІРО, то в дополнительной графе необходимо указать по крайней мере одну страну - участницу Парижской конвенции по охране промышленной собственности, для целей которой была подана эта предшествующая заявка.				
Графа VII МЕЖДУНАРОДНЫЙ ПОИСКОВЫЙ ОРГАН				
Выбор международного поискового органа (ISA) (Если компетентными в проведении международного поиска являются два или более международных поисковых органа, назвать один из них; можно использовать двухбуквенный код):		Просьба об использовании результатов ранее проведенного поиска; ссылка на такой поиск (если поиск был уже проведен или готовится у Международного поискового органа патент):		
ISA / EP		Дата (день/месяц/год)	Номер	Страна (или региональное ведомство)
Графа VIII КОНТРОЛЬНЫЙ ПЕРЕЧЕНЬ				
Настоящая международная заявка содержит следующее количество листов:		К настоящей международной заявке приложены следующие документы:		
заявление :		1. <input checked="" type="checkbox"/> лист расчета пошлин		
описание (исключающая перечень последовательностей) :		2. <input checked="" type="checkbox"/> отдельная подписанная доверенность		
формула :		3. <input type="checkbox"/> копия общей доверенности; ссылка на номер, если имеется:		
реферат :		4. <input type="checkbox"/> разъяснения по поводу отсутствия подписи		
чертежи :		5. <input checked="" type="checkbox"/> приоритетный(ые) документ(ы), указанный(ие) в графе VI под номером(ами):		
часть описания с перечнем последовательностей :		6. <input type="checkbox"/> перевод международной заявки на (язык):		
Общее число листов :		7. <input type="checkbox"/> информация о депонировании микроорганизмов или другого биологического материала		
		8. <input type="checkbox"/> перечень последовательностей нуклеотидов/аминокислот в машинночитаемой форме		
		9. <input checked="" type="checkbox"/> прочее (указать): Передаточный акт		
Фигура чертежей, предлагаемая для публикации с рефератом: 1/1		Язык подачи международной заявки: Русский		
Графа IX ПОДПИСЬ ЗАЯВИТЕЛЯ ИЛИ АГЕНТА				
Рядом с подписью указать фамилию каждого подписавшего и указать, в каком качестве он подписал заявление, если это не очевидно из данных, приведенных в заявлении.				
Золоторев О.А.		Смирнов А.Л.		
Кузнецов И.В.		Хамитов И.М.		
Мошонкин А.Г.				
Заполняется получающим ведомством				
1. Дата фактического получения предполагаемой международной заявки:		2. Чертежи <input type="checkbox"/> получены <input type="checkbox"/> не получены		
3. Исправленная дата при более позднем, но своевременном получении страниц или чертежей, документирующих предполагаемую международную заявку:				
4. Дата своевременного получения требуемых исправлений согласно статье 11(2) РСТ:				
5. Международный поисковый орган (если компетентны два или более): ISA / EP		6. <input type="checkbox"/> Направление копии для поиска задержано впрямь до уплаты пошлины за поиск		
Заполняется Международным бюро				
Дата получения регистрационного экземпляра Международным бюро: _____				

<b>Box No. VI PRIORITY CLAIM</b>					<input type="checkbox"/> Further priority claims are indicated in the Supplemental Box.
Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:			
		national application: country	regional application: regional Office	international application: receiving Office	
29 September 1998 (29.09.98)	98117706	RU			
item (2)					
item (3)					
<input type="checkbox"/> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s):					
<small>* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.</small>					
<b>Box No. VII INTERNATIONAL SEARCHING AUTHORITY</b>					
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):		Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):  Date (day/month/year)      Number      Country (or regional Office)			
ISA / EP					
<b>Box No. VIII CHECK LIST; LANGUAGE OF FILING</b>					
This international application contains the following number of sheets: request : description (excluding sequence listing part) : claims : abstract : drawings : sequence listing part of description : Total number of sheets :		This international application is accompanied by the item(s) marked below: 1. <input checked="" type="checkbox"/> fee calculation sheet 2. <input checked="" type="checkbox"/> separate signed power of attorney 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: 4. <input type="checkbox"/> statement explaining lack of signature 5. <input checked="" type="checkbox"/> priority document(s) identified in Box No. VI as item(s): 6. <input type="checkbox"/> translation of international application into (language): 7. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material 8. <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form 9. <input checked="" type="checkbox"/> other (specify): Act on transfer of patent rights			
Figure of the drawings which should accompany the abstract: 1/1		Language of filing of the international application: Russian			
<b>Box No. IX SIGNATURE OF APPLICANT OR AGENT</b>					
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).					
Oleg A. Zolotorev		Aleksandr L. Smirnov			
Ivan V. Kuznetsov		Ildar M. Khamitov			
Andrey G. Moshonkin					

For receiving Office use only		2. Drawings:  <input type="checkbox"/> received:  <input type="checkbox"/> not received:
1. Date of actual receipt of the purported international application:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		
5. International Searching Authority (if two or more are competent): ISA / EP	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid.	

For International Bureau use only	
Date of receipt of the record copy by the International Bureau:	

See Notes to the request form